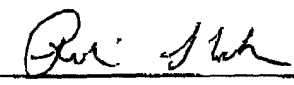


PTO/PCT Rec'd 24 FEB 2000

FORM-PTO-1380 (Rev. 10-96)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 020600-283	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/462,408	
INTERNATIONAL APPLICATION NO. PCT/GB98/02048		INTERNATIONAL FILING DATE 13 July 1998		PRIORITY DATE CLAIMED 11 July 1997	
TITLE OF INVENTION CHARACTERISING NUCLEIC ACIDS					
APPLICANT(S) FOR DO/EO/US Günter SCHMIDT, Andrew Hugin THOMPSON					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.					
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).					
4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.					
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).					
b. <input type="checkbox"/> has been transmitted by the International Bureau.					
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)					
6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).					
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).					
b. <input type="checkbox"/> have been transmitted by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11. to 16. below concern other document(s) or information included:					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. <input type="checkbox"/> A FIRST preliminary amendment.					
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.					
14. <input type="checkbox"/> A substitute specification.					
15. <input type="checkbox"/> A change of power of attorney and/or address letter.					
16. <input checked="" type="checkbox"/> Other items or information:					
Small Entity Declaration - Small Business Concern Authorization to Charge Deposit Account					

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.50) 09/462,408		INTERNATIONAL APPLICATION NO. PCT/GB98/02048		ATTORNEY'S DOCKET NUMBER 020600-283	
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$840.00 (970) International preliminary examination fee paid to USPTO (37 CFR 1.482) \$670.00 (956) No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$690.00 (958) Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 (960) International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00 (962)					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 840.00	
Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	26 -20 =	6	X\$18.00 (966)	\$ 108.00	
Independent Claims	5 -3 =	2	X\$78.00 (964)	\$ 156.00	
Multiple dependent claim(s) (if applicable)			+ \$260.00 (968)	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1104.00	
Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 552.00	
SUBTOTAL =				\$ 552.00	
Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 552.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 552.00	
				Amount to be: refunded	\$
				charged	\$552.00
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Samuel C. Miller, II BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404</p> <div style="text-align: right; margin-top: 20px;">  SIGNATURE Robin L. Teskin NAME 35,030 REGISTRATION NUMBER </div>					

Patent
Attorney's Docket No. 020600-283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Günter SCHMIDT et al.)	Group Art Unit: Unassigned
Application No.: 09/462,408)	Examiner: Unassigned
Filed: January 10, 2000)	
For: CHARACTERISING NUCLEIC ACIDS)	
)	
)	
)	

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. 1.492(a)(1)-(5) that may be required, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: February 24, 2000

By: 

Robin L. Teskin
Registration No. 35,030

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Serial No. 09/462,408
Attorney Docket No. 020600-283

Certificate of Transmission

I hereby certify that the foregoing Transmittal Letter to the U.S.
Designated/Elected Office (second submission), Authorization to Charge Deposit
Account, and Small Entity Declaration is being facsimile transmitted to the U.S.
Patent and Trademark Office on February 24, 2000.



Robin L. Teskin

Typed name of person signing certificate